

ABSTRACT OF THE DISCLOSURE

Disclosed herein are non-endogenous, constitutively activated forms of the human 5-HT_{2A} and human 5-HT_{2C} receptors and uses of such receptors to screen candidate compounds. Further disclosed herein are candidate compounds identified by the screening method which act at the 5HT_{2A} receptors. Yet further disclosed is a new class of compounds which act at the 5HT_{2A} receptors.